

DENON®

PRODUCT INFORMATION



DENON AH-C820

IN-EAR HEADPHONE

UPGRADE TO POWERFULLY COMPACT PERFORMANCE

Drawing on half a century of Denon headphone engineering experience, the AH-C820 combines comfort with no-compromise sound. Aimed at those who want the very best sound whether travelling, working or relaxing, the in-ear models are packed with advanced Denon technologies, designed to deliver the best possible performance from compact, lightweight earphones.

FEATURES

- Denon patented Double Air Compression Driver with dual cable
- Ergonomic aluminum diecast / resin hybrid housing for best sound and fit
- Radial Cascade Damper for suppressing cable-noise
- Denon Acoustic Optimizer for powerful and detailed sound
- Fitted with Comply TX500 ear-tips
- Four pairs of silicon ear-tips (XS, S, M, L)
- Cable clip
- Carrying case for whenever you're on the go



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| SPECIFICATIONS | | |
|---------------------|------------------------------|--------------|
| Impedance | 16 ohm | |
| Sensitivity | 115 dB/mW | |
| Maximum Power Input | 250 mW | |
| Frequency Response | 4-40,000 (Hz) | |
| Weight | 10.4 g (not including cable) | |
| UPC | AHC820BKEM | 883795004060 |
| | AHC820WEM | 883795004640 |

Patented Driver Technology

The range-topping AH-C820 incorporates the unique Denon Double Air Compression Driver™ technology for powerful bass and ultimate clarity. It uses two 11.5 mm drivers, one in front of the other, to move more air and deliver powerful, low-distortion bass.

2 Wires per Earpiece

This patented design also uses separate wires from the plug to each driver for ultimate signal purity – another Denon world-first.

Best Material Combination

The drivers are mounted in housings combining die-cast aluminium and resin, designed for rigidity and vibration-damping. Thanks to the ergonomic design, the AH-C820 headphones provide ultimate comfort, even during extended use.

Denon Acoustic Optimizer

Special ports near the rear of the housing help equalize air pressure behind the drivers, making the sound as dynamic and distortion-free as possible.

Radial Cascade Damper

Audio enthusiasts often complain about the noise generated from the cable rubbing against their chest when they're moving. Denon exclusive specially designed Radial Cascade Damper system reduces cable-transmitted vibration noise, enabling you to enjoy studio-quality music on the go.

Special Comply Ear-Tips

The AH-C820 is fitted with Comply TX500 ear-tips, which combine with the ergonomically-shaped housings to give a secure fit for the purest sound and maximum isolation from external noise. The tips use memory foam activated by the heat of the user's ears, and have an integral wax-guard to keep the inside of the earphones clean.